

CLAIMS

1. A safety scalpel blade assembly adapted for attachment to a handle of the type which has a blade carrier in the form of a finger, the assembly comprising a scalpel blade which can be of conventional manufacture, the scalpel blade having a slot to allow the blade to be attached to the blade carrier on the handle, and a guard which extends at least about the cutting edge of the blade, the guard having attachment means to lock the blade to the guard as the assembly is being attached to the handle and which releases the blade from the guard when the blade is attached to the blade carrier on the handle, and a removable tab on the guard having a portion which can be gripped by a person, the tab being adapted to prevent at least the cutting edge of the blade from becoming exposed.

2. The assembly as claimed in claim 1, wherein the removable tab has a head portion and a tail portion, the head portion extending forwardly of the blade assembly, and the tail portion extending at least partially into a slot which is present in the guard.

3. The assembly as claimed in claim 1 or claim 2, wherein the removable tab is attached to the guard via at least one breakable portion.

4. The assembly as claimed in claim 3, wherein the breakable portion comprises a first breakable portion (a first neck) and a second breakable portion (a second neck).

5. The assembly as claimed in claim 4, wherein the first breakable portion is closer to the head portion of the removable tab and breaks more easily than the second breakable portion.

6. The assembly as claimed in any one of the preceding claims, comprising anti-lift means to reduce the ability of the blade guard from lifting relative to the handle.

7. The assembly as claimed in claim 6, wherein the anti-lift means comprises an engagement means on the handle which engages the guard.

8. The assembly as claimed in claim 7, wherein the engagement means comprises an elongated rib or rail in the handle, and a corresponding groove or slot in the guard (or vice versa) such that the guard can slide between the forward and the retracted position but is held against being lifted by the engagement of the rib or rail in the groove or slot.

9. The assembly as claimed in any one of the preceding claims, comprising a safety catch to prevent excessive retraction of the guard, the safety catch being positioned on a forward part of the guard and comprising a projection.

10. The assembly as claimed in any one of the preceding claims, comprising a location means to positively locate the guard in the extended position and the retracted position.

11. The assembly as claimed in claim 10, wherein the location means comprises at least one projection which releasably engages in at least one recess when the guard is in the extended position and the retracted position.

12. A safety scalpel assembly comprising a scalpel blade and a guard, the assembly being attachable to a handle of the type which has a blade carrier in the form of a finger, the scalpel blade having a slot to allow the blade to be attached to the blade carrier on the handle, and the guard extending at least about the cutting edge of the blade, the guard having attachment means to lock the blade to the guard as the assembly is being attached to the handle and which releases the blade from the guard when the blade is attached to the blade carrier on the handle, and anti-lift means to reduce the blade guard from lifting relative to the handle, the anti-lift means comprising an elongate recess in the blade guard which is adapted to engage a rib on the handle.

13. A safety scalpel assembly comprising a scalpel blade and a guard, the assembly being attachable to a handle of the type which has a blade carrier in the form of a finger, the scalpel blade, which can be of conventional manufacture, having a slot to allow the blade to be attached to the blade carrier on the handle, and the guard at least about the cutting edge of

the blade, the guard having attachment means to lock the blade to the guard as the assembly is being attached to the handle and which releases the blade from the guard when the blade is attached to the blade carrier on the handle, and a safety catch to prevent excessive retraction of the guard, the safety catch being positioned on a forward part of the guard and comprising a peg extending outwardly from one side of the guard and able to engage with part of the handle to prevent excessive retraction of the guard.

14. A safety scalpel assembly comprising a scalpel blade and a guard, the assembly being attachable to a handle of the type which has a blade carrier in the form of a finger, the scalpel blade which can be of conventional manufacture, having a slot to allow the blade to be attached to the blade carrier on the handle, and the guard extending at least about the cutting edge of the blade, the guard having attachment means to lock the blade to the guard as the assembly is being attached to the handle and which releases the blade from the guard when the blade is attached to the blade carrier on the handle, and a location means, the location means comprising a projection on the guard which extends inwardly such that retraction of the guard causes the projection to ride over part of the blade and part of the finger and then to snap behind part of the handle when the blade has been fully retracted, and providing an audible click sound when the projection snaps behind part of the handle.

15. A safety scalpel assembly substantially as hereinbefore described with reference to the accompanying drawings.

16. A safety scalpel comprising a handle of the type which has a blade carrier in the form of a finger, a scalpel blade which can be of conventional manufacture and which has a slot such that the scalpel blade is attached to the blade carrier of the handle, and a guard which extends about the cutting edge of the blade when the guard is in the extended position, and which exposes the blade when the guard is in the retracted position, the handle having a recess on one side of the handle, the recess containing a longitudinal rib which is in line with the finger, the guard containing a longitudinal recess, whereby upon retraction and extension of the guard, the longitudinal rib extends into the longitudinal recess of the guard.